GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:4133
ANSWERED ON:14.12.2000
FINDINGS OF ENQUIRY COMMITTEE
GADDE RAMAMOHAN

Will the Minister of RAILWAYS be pleased to state:

(a) the findings of enquiry committee set up to enquire into the causes of train accident of Narsapur Express near Ghatkeshwar (Secunderabad-Kazipet Section) during 1999; and

(b) the action taken thereon?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI DIGVIJAY SINGH)

(a) & (b) A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (b) OF UNSTARRED QUESTION NO.4133 BY SHRI RAM MOHAN GADDE TO BE ANSWERED IN LOK SABHA ON 14.12.2000 REGARDING FINDINGS OF ENQUIRY COMMITTEE

(a) & (b): The derailment pertains to 7007 Up Godavari Express near Ghatkeshwar on Secunderabad-Kazipet Section of South Central Railway and not of Narsapur Express.

As per findings of the Inquiry Report of Commissioner of Railway Safety, South Central Circle, Secunderabad, the derailment occurred most probably due to failure of a fatigued Alumino-thermic (AT) weld of the Continuously Welded Rails (CWR) in the left side rail of Up track at km.300/15-13 under the passage of either the previous train or the ill fated train.

The detection of cracks in rails or welds is done by Ultrasonic Flaw Detection System, the efficacy of which is under study of a Technical Development Group consisting of Dr. Baldev Raj of Indira Gandhi Centre for Atomic Research, Kalpakkam and other officers. Action has also been initiated for development of gadgets for detection and thereafter removal of defective wheels of wagons that enhance the impact on the rail, causing their failure. Actions to detect weld and rail cracks by patrolling of railway tracks during vulnerable temperature conditions has also been taken.